

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

July 2003

Volume 4 Issue 7



Radio History is Made at WRC-03 with 7-MHz Realignment Compromise

from the ARRL: NEWINGTON, CT, Jul 3, 2003—There's good news from World Radiocommunication Conference 2003 (WRC-03) for 40-meter enthusiasts. In an 11th-hour compromise, delegates to WRC-03, which wraps up officially July 4, agreed to move broadcasters out of 7100 to 7200 kHz in Regions 1 and 3 to make room for the Amateur Service. The agreement eventually will mean a 200-kHz worldwide allocation at 40 meters. Although the change does not go into effect until 2009, that's considered speedy in International Telecommunication Union (ITU) terms. Some of the timelines proposed during discussions on the 7 MHz agenda item would have held off the changes until 2033! The WRC-03 action on 7 MHz makes no change in the exclusive US 40-meter allocation. US amateurs will continue to enjoy the full 7000 to 7300 kHz band they now have.

"History was made today," said International Amateur Radio Union Secretary (and ARRL CEO) David Sumner, K1ZZ, who called the agreement a big

change over the status quo. "Never before in the history of radiocommunication has an HF broadcasting band been shifted to accommodate the needs of another service. But that's what happened at WRC-03 this morning."

"This provides a worldwide amateur allocation of 200 kHz less than six years from now," noted Sumner, speaking on behalf of the IARU observer team headed by IARU President Larry Price, W4RA. Sumner pointed out that the compromise cuts in half the incompatibility between amateur and broadcasting use of the 7 MHz band and doubles the 40-meter spectrum available to amateurs in Regions 1 and 3.

While the result falls short of the IARU's goal of a 300-kHz worldwide exclusive band for amateurs, Sumner explained that ITU conference decisions are reached by consensus. "Building consensus requires give and take," he said, "and we didn't have much to give."

For the full report go to the ARRL web site: <<http://www.arrl.org/news/stories/2003/07/03/4/?nc=1>>

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Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza@arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

Deadline for August issue is 8/1/2003.

Please do NOT send anything in all caps!!

Internet Home Pages:

Fort Wayne Radio Club:

<http://www.fortwayneradioclub.org>

ACARTS:

<http://www.acarts.com>

Ft Wayne DX Association:

<http://www.qsl.net/fwdxa/>

Hamsplatter

Fort Wayne Radio Club

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President's Corner



As I am writing the July Article, Field Day is over for 2003 and we had a great weekend of Amateur Radio operation. Propagation was down some for us this year over last year, but it was still a successful weekend for the Fort Wayne Radio Club.

Before I say anything else, I would like to thank everyone who helped with setup and tear down this year. We had a bigger crew than normal and setup was almost effortless. Other than maybe getting the tower up in the air. And I believe that the tear down and clean up of the camp area was our best ever. I know I was home earlier this year than the last several. Thanks again! You were great!

I have not been able to get the final score calculated; but it will be a very respectable score. The weekend started slowly. But by 1:00 PM Sunday we had made up for lost time at the start of the weekend.

The success of Field Day can best be measured in meeting the goals set for the weekend. For several years now our goal is to get as many new people on both the HF and VHF bands as possible and I believe that this was one of our best years yet. I saw quite a few new people on the air and having fun.

I will have our score calculated in time for our general meeting on Friday July 18th. I will report the final score and we will have some video footage of Field Day.

I am also trying to have someone from Indiana Tech at the July meeting to report and show footage of their senior project rocket launch in Florida with camera aboard. Stay tuned. It will be a great meeting so make sure you make it to the meeting.

As we look on into the rest of 2003, the August General Meeting will be our annual tailgate hamfest in the Good Shepherd United Methodist Church parking lot. This has been very successful since Steve, WB9ZIY, started it several years ago.

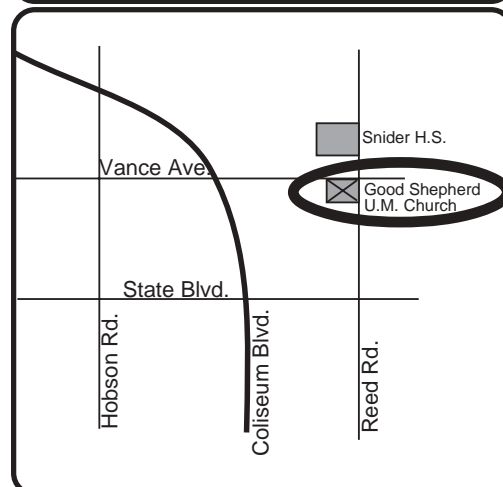
We always have at least fifty people wandering around so it is a good opportunity to pick up a needed item or sell some unused items. We will start around 6:30 PM which is an hour early for us. This will help us take advantage of the daylight. I know I will have some extra goodies there so don't miss out.

September brings nominations and October elections. I have been thankful for those involved in the club but I would like to see some more new people on the board. Please think about volunteering some time to the club board. I think everyone should take the opportunity to be on the board at some time.

November will be the Fort Wayne Hamfest and December is the Christmas banquet. So there are still a lot of activities this year. And who could forget our monthly foxhunts? Okay I have a couple of times but you really have to try one; they are a lot of fun! Make sure you are participating as often as possible and see you on the 18th.

Tom / N9TB

Next Meeting:
Field Day Wrapup
Fri, July 18, 2003, 7:30 PM



Fort Wayne Radio Club Minutes - 20 June 2003

The June 2003 meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church with President Tom Baker as the host. There were about 20 persons present.

OLD BUSINESS:

As the May meeting was the Spring Banquet, there was no business meeting and hence no minutes.

Treasurer Bob Streeter provided a status of club finances as follows: As of 20 June 2003 the club had a year-to-date income of \$3,420.61 and expenses of \$2,391.45. Its assets included \$63.00 in cash and \$7,110.33 in Cashing/Checking.

Tom Baker noted that the Spring Banquet went off great again with good food and outstanding entertainment provided by the "Major Cords".

Tom also reported that the club again participated in the Diabetes Walk-a-thon last Saturday providing communications support at the start/stop and rest stops for this important event.

Clint Stedge reported that Carl Rittenhouse was the fox for this month's Foxhunt. Carl set up on the River Greenway at the four-mile marker near Lakeside Golf Course and had to bicycle four miles to get there. All of the foxhunters knew where he was located based upon their DF'ing efforts but could not figure out how to get to him. So technically the wily fox was not (physically) located during this hunt. Non-the-less, the after-the-hunt dessert treat that all the foxhunters participated in was great!

Tom Baker reported that approximately 300 of the 600 half chickens from the Port-A-Chicken event were sold and as such the club almost broke even on the endeavor. The remaining chickens were stored in several club member freezers. We plan to use some of the chickens at the Field Day dinner and will be offering the remainder for sale to club members at the July and August club meetings.

NEW BUSINESS:

Tom Baker announced that FWRC Board Member Chad Beech has taken a job in Dayton and thus will be moving soon. As such it is expected that Chad will no longer be able to serve out his term on the Board, but as of this date he had not indicated an intention to resign.

Tom noted that the June newsletter had been posted to the ACARTS web page but not to the FWRC web page. The Board is investigating and intends to get the problem resolved ASAP.

Clint Stedge asked about the status of the Board's actions on the proposed new controllers for the 146.76 and 146.94 machines. Tom Baker reported that action on the proposal could not be taken at the last Board meeting as there was not a quo-

rum, (a number of Board members could not attend for various reasons). Tom also noted the plan is to address the specifics of the new controllers in an article in (probably) the next newsletter in advance of a discussion of the proposal at the July club meeting.



Steve Nardin reported that there is some interest in reviving on-the-air code practice via one of our repeaters. The suggestion is that it consists of about a one-half hour session following the "Helping Ham Net" on Monday evenings. Steve is looking for volunteers to help out. It was also noted that there is some interest in reviving the Sloppy Code Net in the 40M portion of the Novice band on Sunday nights.

It was noted that the 146.76 machine appears to be working fine again (the receiver front end was recently tweaked during a visit to the repeater site and its sensitivity is now up to snuff). It was also noted that periodic bursts of white noise seem to be occurring on the 146.94 machine output and the problem seems to be being caused on the input side of the machine. Several club members are attempting to locate the source of the (input) noise.

Tom Baker and Steve Nardin reported that plans are moving forward for Field Day. The Girl Scout Camp site (map in the June Newsletter) has been acquired (we will have the lodge Friday and Saturday). Preliminary activity will begin Friday with official station set up to commence at 08:00 Saturday morning. Folks are welcome to camp out Friday night and there is QRP activity planned Friday for those interested. The Club trailer will receive maintenance and a final check-out this Saturday at Tom Baker's house to include changing the oil in the generator, making sure it is functioning ok, and performing some final safety checks on the power distribution system. The Field Day dinner this year will feature roasted chicken, potato salad, slaw, a veggie, rolls and soft drinks for \$8.00. Attendees are requested to bring the desserts. Rich Andrew has volunteered to prepare breakfast (bacon, eggs, etc.) for those who bring the fixings Sunday morning.

Tom Baker noted that the July meeting is planned to include a presentation on rocket borne ATV activity plus Field Day videos. The August meeting will be the tailgate hamfest, and the September meeting will include nominations for the upcoming club elections.

The 50/50 Club drawing consisted of a \$16.00 pot that was split between the club and winner Kim Machamer, KB9DOT.

Following the business meeting Tom Baker gave a detailed presentation of Field Day activities including a demonstration of the laptop based logging programs that will be used at all stations throughout the weekend.

Respectfully submitted,

Al Burke, WB9SSE

STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

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President's Message



A "lot" has happened since last month. The biggest event is the situation at News Channel 15. It involves the removal of all but one of our antennas on their tower. There is too much load on their tower and can become unsafe. It is necessary to do this to prepare the tower for the installation of their digital antenna. We are not the only one affected. Several other antennas and feed lines have to be removed. The July board meeting date was changed to address this issue. The antennas have to be removed by the end of July. The meeting was attended by Mark Johnson, who is the Chief Supervising Engineer at the station. He explained the reasons for this decision and what needed to be done. The parent company, Lin Broadcasting, however will permit us to keep one antenna and feed line for the .88 machine. They realize the public good that we perform via SKYWARN on this repeater. The work will be done on July 10th since a tower crew will be out there to remove other antennas and we plan to piggyback our work to save some money. We also discussed our options for the future, including having our own antenna site. We will keep you informed as things develop. I was disappointed at the small turn out at the board meeting, as everyone was welcomed to attend the meeting. I heard a lot of misinformation and grumbling on the repeater in the days prior to the board meeting.

Speaking of disappointment, there was some involving the National Rally for America that a few local hams were involved in. After first saying they would help at the rally, a local club pulled their support. They would not help out if they could not be in charge. They knew that the special event station was organized by the National Rally. They even asked us not to use their repeater. It was too bad that politics and egos got in the way of an otherwise special event for ham radio. The June program was a report on the activities at both the Auburn, and National Rally for America. It was given by Emery, KB9IBW, who was involved at both. He showed some video that was taken at both events.

The program for July will be an antenna party at Turnstone. We will put a vertical, and some wire antennas. We also have a 2 meter antenna. If we put up the antennas, it just might get them to put a hole in the wall to get our feed lines out. They would like to see the club station operational, as several of their

clients are hams. A few other clients are interested in getting a ham license. Bring tools so that we will have plenty on hand and can work on several antennas at the same time. We will start at 7:00 PM instead of the normal meeting time.

A few reminders. The August board meeting is being changed to the 5th so we can do the newsletter. It will give the FWRC a break since they have done the last few issues. The AC-ARTS picnic will be on August 9th, at the QTH of Jim Boyer, KB9IH. The picnic is our general meeting for the month of August.

Well, that's all for this month.

73,
Vic, KA9LTV

Meeting Schedule

All meetings are at 7:30 PM at Turnstone unless otherwise noted.

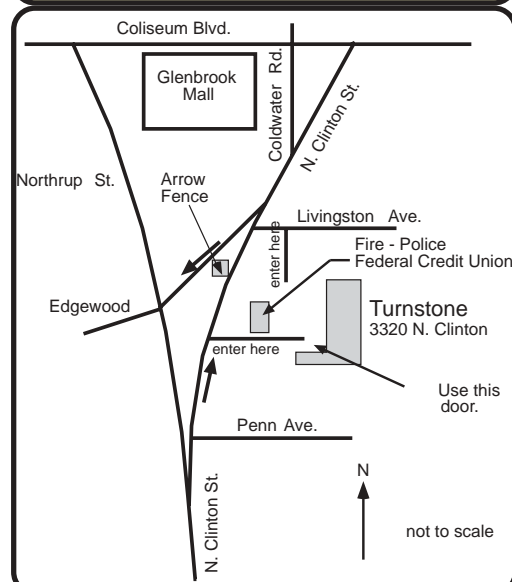
ACARTS General Meeting: Tue, 7/15/2003
NOTE earlier start time!

Program: Antenna Work Party - Bring your tools.

Board Meeting: 8/5/2003

All members are encouraged to attend.

Tech Committee: no meeting this month





June ACARTS Board Meeting Minutes

The meeting was called to order by Vic, KA9LTV.

Vic stated that the June general meeting will be a presentation by Emery, KB9IBW, on the amateur radio activities at the Rally for America in Huntington, WV. The July meeting will be a work party to install antennas for the club station at Turnstone. Tom, N9TB, has been asked to give his PSK31 presentation at the September meeting.

Jim, KB9IH, agreed to have the August club picnic at his house again this year.

Howard, N9ADS, said that the lease on the storage unit is coming up for renewal and that it can be cleaned out and a smaller unit rented.

Doug, N9NNT, stated that the repeaters have been operating fairly well recently and that the interference on 146.88 has subsided.

Jim, KB9IH, started a discussion on Charlie Willer's health problems. A decision was made for the club to donate \$500.00 to his medical fund.

The meeting was adjourned at 8:15 pm.

Submitted by Dave Lindquist, W9LKH

June ACARTS General Meeting Minutes

The meeting was called to order by Vic, KA9LTV.

Vic announced the July general meeting will be a work party to install antennas for the club station at Turnstone.

After refreshments, Emery, KB9IBW, presented a video and discussed the highlights of the Rally for America in Huntington, WV, and discussed the success of the amateur radio station at the site.

Submitted by Dave Lindquist, W9LKH



July ACARTS Board Meeting Minutes

The meeting was called to order by Vic, KA9LTV.

Vic announced the July general meeting will be a work party to install antennas for the club station at Turnstone.

The date for the club picnic was set for Saturday, August 9th at Jim Boyer's house.

Mark Johnson, Engineering Maintenance Supervisor for WANE-TV, explained why LIN TV Corporation, the parent company of the station, has requested the most of the antennas and feed line be removed from the tower by July 31, 2003. This not only affects ACARTS, but WANE-TV's own communication antennas and other corporate antennas on the tower.

The station will be installing a larger antenna for digital TV in the near future and the tower has to be strengthened to support the weight. The existing multiple coaxial cable runs on the tower legs have to be removed to meet the engineering safety standards once the new digital TV antenna is installed. The coax runs greatly increase the wind load, especially during an ice storm.

LIN TV Corp. and WANE-TV have agreed to allow the Skywarn, 146.88 MHz, antenna to remain as a public service. The antenna that will remain will be a tri-band antenna at the 587 foot level. The 443.800 MHz UHF repeater and the 223.660 MHz BBS NETROM node can be duplexed to this antenna so that they can remain on the air for the present time. The 147.255 repeater, APRS, and the 145.01 MHz Digipeater antennas must be removed and a new site located for them.

Nextel will have an antenna service company at the site on July 10th to remove several abandoned feed lines that they own. They will pay the set-up fee and the crew can remove the ACARTS antennas and feed lines at that time. The cost to ACARTS will be around \$2000.00.

A motion was made by Howard, N9ADS, to have the antennas removed by the Nextel supplied crew. It was seconded by Doug, N9NNT and passed by a voice vote.

A discussion about possible new sites for the removed equipment followed.

The meeting was adjourned at 8:30 pm.

Submitted by Dave Lindquist, W9LKH

FWDXA

Ft Wayne DX Association

Fun With Towers (Or What Goes Up Sometimes Comes

Down)

By Carl Luetzelschwab
K9LA

Towers, big antennas, and serious DXing seem to go hand-in-hand. Usually you start with a modest antenna at modest height. But it's all uphill from there.

When we lived in the Dallas/Ft Worth area, I had 40 feet of Rohn 25. On top was a Cushcraft A3 with the 40m add-on kit. This setup served me well during our nine years in 5-land, allowing me to achieve 5BDXCC (5 Band DXCC). For 80m I started with an inverted-vee just below the A3, changed to a short top-loaded vertical on the roof of the house, and eventually ended up with a half-sloper off the tower - the half-sloper seemed to work the best of all three.

When we moved to Ft Wayne in the summer of 1988, the Rohn 25 tower went up before winter hit. But next spring brought a big desire to put up a bigger antenna up higher so I could "work more DX". So I bought a 72-foot aluminum tower, and put it on a hinged base so I could crank it up and down. I put a Tennadyne 14-30MHz log periodic dipole array (LPDA) at the top.

With the LPDA and a HAM IV rotator at the top, I was worried about all that weight out there when cranking it up. The LPDA weighed about 30 pounds and the rotator weighed about 20

pounds, so that was one heck of a moment arm (72 feet times 50 pounds = 3600 ft-lbs).

Sure enough, one day my fears were justified. I had just completed some routine maintenance and was cranking the tower back up. When it got to about 30 degrees from horizontal, one of the pulleys in the cable system broke. The tower plus antenna plus rotator came down and hit the ground with a big "whump". Our Miniature Schnauzer Heidi was sniffing around the yard all this time, and when the tower went "whump",

all I saw of her were back legs and hind end quickly heading away from the tower.



Two of the 8-foot sections were damaged beyond repair, so it went back up several weeks later as a 56-footer. When I was cranking it back up, I noticed

that now the antenna just cleared the top of the tree just east of the tower. I just knew this would be a problem in the future as the tree grew.

Several years later we had some pretty good winds that did some minor damage to the 40m inverted-vee on this tower, so I had to crank the tower over to fix it. Sure enough, the tree had grown enough in the past several years to snag one of the elements of the LPDA. By the time I got the tower down, the element was bent about 45 degrees from straight starting right at the boom. Bending it back was easy, but you could see that the initial bending plus my bending it back now caused a weak point in the tubing. That means another future problem brewing.

Makes you want to put a vertical on the roof and call it quits.

Fort Wayne Radio Club Field Day 2003



More FWRC Field Day Pictures



Walk-a-thon Pictures





For Sale: Heathkit SB 200 HF amplifier. It was in working condition when I stored it. Make an offer. Don Coombs, WA9CED at donc30@yahoo.com

* * *

For Sale: Complete mobile sw rig consisting of an SGC 2020 w/dsp, an SGC QMS-7 auto tuner and a 9' SGC whip antenna, all for \$800. My cost was \$1250

The SGC 2020 is a single-sideband only transceiver with variable power up to 20 watts.. My 2020 has been upgraded by SGC to the first level of DSP processing which noticeably reduces noise when it's enabled (via the front panel). The radio has 20 memory settings.

The SSB receive bandwidth can be varied from about 500 Hz to 2.7 KHz max. A simple modification of a circuit in the radio enables xmit over the entire 1.8-30 MHz band. The QMS-7 automatically tunes to the transmitter frequency from (I think 80 meters to 60 MHz in a few milliseconds. The SGC whip ant. is 9' long and is built for this tuner.

I have used the 2020 in my truck as a sw receiver. I had it connected to a 9' fiber glass cb ant. The 2020 has amazingly good audio and it's built like a tank. That was the key factor in my decision to buy it.

Complete details on the 2020, QMS-7 and whip antenna are available at <http://www.sgeworld.com>.

Dave Feustel, N9MYI, at dfeustel@mindspring.com

* * *

Free: I have two towers. If you know of any one that needs

them they are FREE. They are 40 footers, free standing. People can call or email me.

Thinks, Bill N9ICE, Landess, IN, 765-934-9967, lgilligan@netzero.net

* * *

K9CR Estate - Ham Radio Equipment

- TS-940S Kenwood +manual HF Xcvr
- SP-940 Kenwood Spkr
- MC-60 Kenwood Mike
- J-38 Key Military Key
- 8 OHMS Dynamic Archer Headphones
- PS-21K - Pyramid +Cords PwrSupply
- TM-733A Kenwood 144 & 440 FM
- PS-123 - Philmore +cords PwrSupply
- TS-711A Kenwood +Manual,cord 2M AllMode
- MC-60 543 Kenwood Mike
- HD-1410 - Heathkit +manual Keyer
- 21-549B - Radio Shack Spkr
- FT-227R Yaesu 2M FM
- CM-4700S Sears RoadTracker 40 SSB
- AR-270 - Cushcraft 144-440 Vertical
- HF6V - Butternut Multi-band HF Vertical
- 10' Alum Pole, Roof Mount, Side Mount
- ARX-2 - Cushcraft Ringo Ranger 2M
- tower: 10' top tower section, (2) 10' mid tower section, base in cement with bolt-on base section, side mount to house
- IC-751A - ICOM HF Xcvr
- IC-AT-400 - ICOM HF Auto Ant tuner
- FT-209RH - Yaesu 2M 12W Handheld

Contact W8ST@ARRL.NET or at 260-672-9737 if interested.

NOTE: For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.

Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
12 Jul 2003	Indianapolis, IN	317-261-6658	http://www.indyhamfest.com
20 Jul 2003	Van Wert, OH		http://www.w8fy.org
2 Aug 2003	Columbus, OH	614-846-7790	http://www.qsl.net/w8fez
9 Aug 2003	Indianapolis, IN	317-255-3000	lobraico1@comcast.net
10 Aug 2003	Greentown, IN	765-668-4814	http://www.grantarc.com/greentown.html
17 Aug 2003	Lafayette, IN	765-743-8305	http://w9reg.org
6-7 Sep 2003	Findlay, OH	419-423-4604	http://www.findlayradioclub.org
13 Sept 2003	Grand Rapids, MI	616-458-9029	http://www.w8dc.org/swap.htm
14 Sept 2003	Adrian, MI	517-263-5407	http://www.qsl.net/w8tqe
27-28 Sept 2003	Grayslake, IL	630-628-1501	http://www.chicagofmclub.org

For more complete information go to <http://www.acarts.com/hamfests.htm> or <http://www.arrl.org/hamfests.html#listing>



Test Points

10-Jul-2003
 Sponsor: GOSHEN ARC
 Time: 7:00 PM (Walk-ins allowed)
 Contact: LYLE L LONG
 (574)875-8455
 VEC: ARRL/VEC

Location: GREENCROFT RETIREMENT CENTER
 HOMAN BUILDING
 GREENCROFT BLVD
 GREENCROFT RETIREMENT CTR
 GOSHEN, IN 46525

20-Jul-2003
 Sponsor: UNSPONSORED
 Time: 9:00 AM (No walk-ins)
 Contact: ROBERT E HIGH
 (419)795-5763
 VEC: ARRL/VEC
 Location: VAN WERT COUNTY FAIRGROUNDS
 FAIR BOARD OFFICE
 1055 S WASHINGTON ST
 VAN WERT, OH 45891

26-Jul-2003
 Sponsor: W5YI-VEC — WHITLEY COUNTY ARC
 Time: 9:00 AM (Walk-ins allowed)
 Contact: ROGER L MC ENTARFER
 (219)691-3009
 Email: N9QCL@ARRL.NET
 VEC: W5YI VEC
 Location:
 BASEMENT MEETING ROOM
 101 W MARKET ST - SUITE C
 WHITLEY COUNTY JAIL
 COLUMBIA CITY, IN 46725

02-Aug-2003
 Sponsor: FORT WAYNE VE TEAM
 Time: 9:00 AM (Walk-ins allowed)
 Contact: WILLIAM C HALL
 (260)485-3995
 Email: WD9HII@ARRL.NET
 VEC: W5YI VEC
 Location: ALLEN COUNTY PUBLIC LIBRARY
 536 E DUPONT RD
 DUPONT BRANCH
 FORT WAYNE, IN 46825

23-Aug-2003
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: ROBERT E HIGH
 (419)795-5763
 VEC: ARRL/VEC
 Location: EMA BLDG
 1220 LINCOLN HIGHWAY
 VAN WERT, OH 45891

18-Sep-2003
 Sponsor: GOSHEN ARC

Time: 7:00 PM (Walk-ins allowed)
 Contact: LYLE L LONG
 (574)875-8455
 VEC: ARRL/VEC
 Location: ELKHART COUNTY FAIRGROUNDS
 NILL@JUNO.COM
 GOSHEN, IN 46526

27-Sep-2003
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: ROBERT E HIGH
 (419)795-5763
 VEC: ARRL/VEC
 Location: EMA BLDG
 1220 LINCOLN HIGHWAY
 VAN WERT, OH 45891

27-Sep-2003
 Sponsor: W5YI-VEC — WHITLEY COUNTY ARC
 Time: 9:00 AM (Walk-ins allowed)
 Contact: ROGER L MC ENTARFER
 (219)691-3009
 Email: N9QCL@ARRL.NET
 VEC: W5YI VEC
 Location:
 BASEMENT MEETING ROOM
 101 W MARKET ST - SUITE C
 WHITLEY COUNTY JAIL
 COLUMBIA CITY, IN 46725

09-Oct-2003
 Sponsor: GOSHEN ARC
 Time: 7:00 PM (Walk-ins allowed)
 Contact: LYLE L LONG
 (574)875-8455
 VEC: ARRL/VEC
 Location: GREENCROFT RETIREMENT CENTER
 HOMAN BUILDING
 GREENCROFT BLVD
 GREENCROFT RETIREMENT CTR
 GOSHEN, IN 46525

25-Oct-2003
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: ROBERT E HIGH
 (419)795-5763
 VEC: ARRL/VEC
 Location: EMA BLDG
 1220 LINCOLN HIGHWAY
 VAN WERT, OH 45891

ECHO LINK Info

ECHO LINK NODE:

maintained by: KB9RLW
 Simplex Frequency: 145.700 FM only
 Node number: 16686
 Random connection: dial "00"
 Hang up or disconnect: dial "#"
 Identify: dial "*"

Membership Application for ☐ FWRC - and/or - ☐ ACARTS

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____-4 Phone #: (____) _____-_____ Unlisted? ☐ Yes

Email address: _____ ARRL Member? ☐ Yes

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$6.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / year
 Family membership ¹ ☐ \$21.00 / year
 Student membership ² ☐ \$6.00 / year
 Associate membership ³ ☐ \$15.00 / year
 Mailed newsletter ☐ \$6.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year
 Additional family members ¹ ☐ \$6.00 / year
 Student membership ² ☐ \$6.00 / year
 Associate membership ³ ☐ \$6.00 / year

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
 PO Box 15127
 Fort Wayne, IN 46885

A.C.A.R.T.S.
 PO Box 10342
 Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority
 147.255 (+) General use / Autopatch priority
 443.800 (+) General use
 (All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s) APRS - wide
 145.010 (s) General use, NETROM (FWA) - wide
 223.660 (s) BBS use ONLY NETROM (FWA220) - wide

Fort Wayne Radio Club Repeaters

Voice: 146.76 (-) General use
 146.94 (-) General use with autopatch
 146.91 (-) Autopatch only
 444.875 (+) General use
 ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 6:30 p.m. (2330 UTC) on 146.88
Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m.
 (2300 UTC) on 147.36(+)

21 Repeater Group: meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Helping Hands Net: Mondays @ 9:00 p.m. 146.94(-)

Miscellaneous Nets

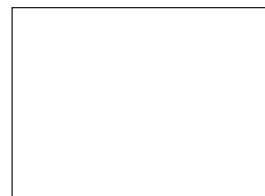
Huntington ARES: Saturday at 8:00 p.m. (0100 UTC) on 146.685

Whitley Co. / ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)

Six Meter AM net (informal): Every Saturday night at 7:00 p.m. and Sunday at 8:30 p.m. on 50.580 MHz .

Allen County HamNews
PO BOX 10342
FORT WAYNE, IN 46851



TO:



Activities Calendar



Date	Time	Event	Place
7/8/03	7:00 PM	FWRC board meeting	GSUMC
7/15/03	7:00 PM	ACARTS general meeting	Turnstone Center
7/18/03	7:30 PM	FWRC general meeting	GSUMC
8/1/03		deadline for Aug. ACHN items	
8/5/03	7:00 PM	FWRC board meeting	GSUMC
8/5/03	7:30 PM	ACARTS board meeting	Turnstone Center
8/9/03	1:00 PM	ACARTS Picnic	QTH of KB9IH
8/15/03	6:30 PM	FWRC Tailgate Hamfest	GSUMC
9/5/03		deadline for Sep. ACHN items	